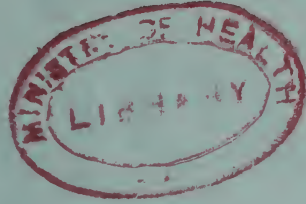


C.B.
MIN. OF HEALTH

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78



BOROUGH OF HARWICH
1940

Annual Report

ON THE

Health of Harwich
& Medical Inspection
of School Children
HARWICH

BY

JOHN BATTERSBY

*Medical Officer of Health, School
Medical Officer, Port Medical Officer*

Borough of Harwich.

PUBLIC HEALTH OFFICERS.

1940

MEDICAL :

MEDICAL OFFICER OF HEALTH & SCHOOL MEDICAL OFFICER :

P. POWER FOX, M.B., Ch.B., D.P.H., until May 31st.

J. BATTERSBY, M.B., Ch.B., D.P.H., from July 1st.

MEDICAL OFFICER—MATERNITY AND CHILD WELFARE :

P. POWER FOX, M.B., Ch.B., D.P.H., until May 31st.

J. BATTERSBY, M.B., Ch.B., D.P.H., from July 1st.

EYE CLINIC FOR SCHOOL CHILDREN :

Visiting Specialist—V. G. WALKER, M.D., F.R.C.S., Ed.

DENTAL :

Dental Surgeon (Part Time)—L. G. WHELPTON, L.D.S., R.C.S., Eng.

SANITARY :

CHIEF SANITARY INSPECTOR (who is also Borough Engineer and Surveyor)
(Full Time) :

F. H. FRENCH, M.Inst.M. and Cy.E., F.R.San.Inst., Cert. Inspr. Meats
and Foods.

ASSISTANT SANITARY INSPECTOR (Full Time) :

A. E. PRICE, Cert. R.S.I. and S.I.J.E.B.

OTHER STAFF :

SCHOOL MEDICAL SERVICE :

Nurse (Full Time)—Miss CORRAN, S.R.N.

MATERNITY AND CHILD WELFARE :

Nurse (Full Time)—Miss Z. COCKIN, A.R.S.I.

CLERK TO PUBLIC HEALTH DEPARTMENT :

Miss R. M. WHITMORE.

Annual Report of Medical Officer of Health for Year 1940.

TO THE MAYOR, ALDERMEN, AND COUNCILLORS OF THE
BOROUGH OF HARWICH.

I have the honour to submit the Annual Report for the year 1940.

Dr. P. P. Fox ceased to be the Medical Officer of Health as from May 31st, and the new Medical Officer commenced his duties on the 1st July. Dr. K. Phelan was acting Medical Officer of Health for the month of June.

The birth rate for the year was 15·26, compared with 15·28 for 1939. The figure for England and Wales for 1940 was 14·6. The crude death rate of the estimated population was 12·67, compared with 14·3 for England and Wales. The infantile mortality rate was 42·25 ; for England and Wales 55.

MATERNITY AND CHILD WELFARE.

The number of women who attended the Ante-Natal Clinic was 71 ; a decrease of five on the previous year.

In accordance with the recommendations of the Ministry of Health hospital accommodation for complicated cases of pregnancy is provided at Colchester Maternity Home. Where conditions do not favour removal of the patient an Emergency Midwifery Unit is available for treatment in the home.

Facilities were provided by the Ministry of Health for the evacuation and delivery of expectant mothers in reception areas.

The number of births notified locally was 108 ; this figure includes two stillbirths. There were no maternal deaths attributable to diseases and accidents of pregnancy and childbirth.

INFECTIOUS DISEASE.

Fifteen cases of infectious disease (excluding Tuberculosis) were notified during the year. One case of Paratyphoid B and one Salmonella infection were isolated among some mild intestinal cases in the Autumn. Isolation and treatment of cases is conducted at the Isolation Hospital, Colchester, through the Colchester Borough Council on behalf of your Authority.

AIR RAID PRECAUTIONS.

Fixed First Aid Posts are sited at 27, West Street, Harwich, and at the Harwich and District Hospital. The First Aid Point at Garland

Road, Parkeston, has been up-graded. Decontamination facilities are included at each Fixed Post. The Old Isolation Hospital, Dovercourt, serves as a depot where are stationed the Mobile Unit, ambulances, other vehicles, and the remainder of the staff of the Casualty Service.

Training in first aid, decontamination, stretcher drill, and other activities are included in a time-table for the full-time personnel. Part-time volunteers are associated with the training and assist in duties.

Additional sleeping accommodation for the lady members of the staff was provided adjoining the Depot. A Social Club has been instituted with recreational facilities for members.

At the end of the year the following was the strength of the full-time personnel and vehicles employed in the Organisation :—

					F.	M.
Ambulance Drivers	..	..	..	..	9	—
Ambulance Attendants	..	..	..	..	9	—
Sitting Case Car Drivers	..	..	..	..	9	—
Mobile Unit	..	..	..	..	13	6
First Aid Posts	..	..	..	..	22	4
First Aid Parties	..	..	..	..	—	33

TRANSPORT.

- 1 Mobile Unit.
- 7 Ambulances.
- 5 First Aid Party Cars.
- 5 Sitting Case Cars.
- 1 Car for Tuition Purposes.
- 1 Car for Incident Officer.

My thanks are due to the Borough Surveyor and his staff for their help and co-operation throughout the year. I have especial pleasure in recording the election of Mr. French as a Fellow of the Royal Sanitary Institute—a fitting recognition of his thirty years' service in the Borough.

Nurse Cockin, Health Visitor, retired in August after many years of faithful service. A presentation was made to her by the Mayor on behalf of the Borough. With her go the good wishes of the mothers, children, Councillors, Officials, and members of the staff, with whom she came in contact in the course of her duties.

I am, your obedient servant,

JOHN BATTERSBY,

Medical Officer of Health.

29th July, 1941.

ANNUAL REPORT, 1940.

SECTION A.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

The area of the Borough is 1,512 acres.

Population (Census 1931) was 12,700.

Registrar-General's Estimated Population Mid-year 1940 was 10,420.

Density of Population—6·89 per acre.

Rateable value £80,283.

VITAL STATISTICS.

- 1 Estimated Population for Birth Rate 10,420
- 2 Estimated Population for Death Rate 10,420
- 3 Live Births for Estimation of Birth Rate ..

Total	Male	Female
159	79	80
Legitimate	155	77
Illegitimate	4	2
- 4 Birth Rate—Crude annual rate per 1,000 estimated population—15·26

Total	Male	Female
2	1	1
- 5 Still Births
- 6 Still Birth Rate per 1,000 live and stillbirths—12·58

Total	Male	Female
132	70	62
- 7 Deaths at all ages
- 8 Crude Death Rate per 1,000 estimated population—12·67
- 9 Comparability Factor—1·03
- 10 Standardised Death Rate—13·05
- 11 Deaths under one year of age—6

Total	Male	Female
142	72	70
Legitimate	138	70
Illegitimate	4	2
- 12 Live Births for Estimation of Infantile Mortality Rate
- 13 Infantile Mortality Rate—42·25
- 14 Deaths from Diseases and Accidents of Pregnancy and Childbirth—Nil.
- 15 Deaths from Measles (all ages)—Nil.
- 16 Deaths from Whooping Cough (all ages)—Nil.
- 17 Deaths from Diarrhoea (under 2 years of age)—Nil.

CAUSES OF DEATH, 1940.

Code No.		Males	Females
5	Diphtheria	—	1
6	Tuberculoses of Respiratory System	3	1
7	Other Forms of Tuberculoses	—	1
8	Syphilitic Diseases	2	1
9	Influenza	2	1
13	Cancer of Buccal Cavity and Oesophagus (male) Uterus (female)	1	—
14	Cancer of Stomach and Duodenum	1	2
15	Cancer of Breast	—	1
16	Cancer of all other sites	6	4
17	Diabetes	1	1
18	Intra-cranial Vascular Lesions	8	8
19	Heart Disease	11	16
20	Other Diseases of Circulatory System	1	2
21	Bronchitis	6	5
22	Pneumonia	2	2
23	Other Respiratory Diseases	1	2
24	Ulcer of Stomach or duodenum	1	1
27	Other Digestive Diseases	1	1
28	Nephritis	1	1
31	Premature Birth	2	—
32	Congenital Malformation, Birth Injuries, Infantile Diseases	—	1
33	Suicide	4	1
34	Road Traffic Accidents	1	1
35	Other Violent Causes	5	0
36	All Other Causes	10	8
	Totals ..	<hr/> 70 <hr/>	<hr/> 62 <hr/>

DEATHS AT VARIOUS AGES DURING 1940.

								No. of Deaths.
Under 1 year	..	..	..	..	..	..	..	6
1 and under 2 years			..	..	..	..	..	2
2 " " 5	..	..	..	..	..	..	..	2
5 " " 15	..	..	..	..	..	..	..	-
15 " " 25	..	..	..	..	..	..	..	3
25 " " 35	..	..	..	..	..	..	..	2
35 " " 45	..	..	..	..	..	..	..	5
45 " " 55	..	..	..	..	..	..	..	19
55 " " 65	..	..	..	..	..	..	..	26
65 " " 75	..	..	..	..	..	..	..	31
75 and upwards	..	..	..	..	..	..	..	35
Unclassified	..	..	..	..	..	..	..	1
Total								<u>132</u>

INFANTILE MORTALITY.

The number of infants who died under one year of age during the year 1940 was 6.

This gives a death rate of 42.25 per 1,000 births registered.

SECTION B.

LABORATORY FACILITIES.

There are at present no local facilities for laboratory work. Arrangements have been made with the County Council for the examination of all pathological specimens, apart from those connected with venereal disease, at the Essex County Public Health Laboratory.

Specimens from cases of venereal disease are sent to one of the London Hospitals in accordance with the London and Home Counties Venereal Disease Scheme.

The following specimens from the Borough of Harwich were examined by the Bacteriologist for Essex during the year 1940 :—

SPECIMEN.	NO. EXAMINED.
Diphtheria	18
Sputum	34
Typhoid	1
General	2
	—
	55
	—

WATER EXAMINATION.

BACTERIOLOGICAL REPORT.

Plate Count 3 days 11 per c.c.
2 days 9 per c.c.

Probable Coliform 2 days at 37°C 1 per 100 c.c.

Probable Faecal Coliform 2 days at 44°C Nil.

Cl. Welchii Nil.

CHEMICAL REPORT.

Reaction pH. 7·3

Physical Characters—Clear, no Odour.

	Parts per 1,000,000
Saline and free ammonia	0·002
Organic (or "albuminoid") ammonia	0·0008
Oxygen absorbed from permanganate in 2 hours at 37°C	0·012
Nitrogen as nitrates	Trace
Nitrites	Absent
Chlorides	38·70
Poisonous metals	Absent

The analysis shows no evidence of harmful pollution. The very high chlorides being presumably accounted for by the proximity of the source to the sea.

AMBULANCE FACILITIES.

Arrangements have been made with the Colchester Authority for the removal of cases of infectious diseases to Hospital by means of a motor-ambulance. The local ambulance of the British Red Cross Society was stationed with Messrs. Starlings throughout the year and was available for all non-infectious cases.

NURSING IN THE HOME.

GENERAL.—There are two District Nurses in the Borough. They are appointed and controlled by the Harwich and District Nursing Association. This is a voluntary organisation, supported mainly by voluntary contributions, and has a committee of 12 ladies under the able chairmanship of Mrs. R. A. Ward. It is affiliated to the Essex County Nursing Association, which makes an annual grant towards the nurses' salaries.

MIDWIVES.—The Supervising Authority under the Midwives' Act, 1902, and 1918, is the Essex County Council. The number of district nurse midwives practising in the Borough at the end of the year was two.

MUNICIPAL CLINICS AND TREATMENT CENTRES.

The Maternity and Child Welfare Clinic was conducted from 81, West Street, Harwich. The County Tuberculosis Dispensary is held at 27, West Street, Harwich.

The Ante-Natal Clinic was held on Tuesdays at 2.30 p.m. at 81, West Street, Harwich. Fortnightly clinics sufficed for the major part of the year. Post-Natal examinations were conducted at this Clinic. The Infant Welfare Clinic was held every Thursday at 2.15 p.m.

Cases of venereal disease were referred to the Medical Officer of Health for treatment, and bed accommodation was available at the Essex County Hospital, Colchester. A Clinic was in the course of inauguration.

HOSPITALS.

There is a general Hospital called "The Harwich and District Hospital and Fryatt Memorial," situated at Dovercourt.

The Hospital has an endowment, but is mainly supported by voluntary contributions, donations, patients' payments, and a workmen's contributory scheme. Beds are included in the scheme of the Emergency Medical Service under the Ministry of Health. A Resident Surgeon has been appointed by the Emergency Medical Service.

A certain number of people in the Borough are treated at the East Suffolk and Ipswich Hospital—a large and up-to-date general hospital at Ipswich. Arrangements have been made with this hospital by the local hospital for patients suffering from cancer to be treated with radium when the occasion arises.

MATERNITY AND CHILD WELFARE.

RETURN TO BE MADE BY ALL WELFARE AUTHORITIES.

Population of the area served by the Council as Welfare Authority, 10,420 (Mid-year 1940).

Number of births notified in that area during the year under Section 203 of the Public Health Act, 1936, or Section 255 of the Public Health (London) Act, 1936, as adjusted by any transferred notifications :

(a) Live Births	106
(b) Still Births	2
Total	108
(d) By Midwives	65
(e) By Doctors and Parents	43

HEALTH VISITING.

- (a) Number of Health Visitors employed at the end of the year :
- (i) by the Council.. .. . Nil
 - (ii) by Voluntary Associations Nil
- (b) Equivalent of whole-time services devoted by the whole staff to health visiting (including attendance at Infant Welfare Centres) :
- (i) in the case of Health Visitors employed by the Council Nil
 - (ii) in the case of Health Visitors employed by Voluntary Associations Nil
- (c) Number of visits paid during the year by all health Visitors :
- (i) to expectant mothers—First Visits 28
 - Total Visits 63
 - (ii) to children under 1 year of age—First Visits 96
 - Total Visits 707
 - (iii) to children between the ages of 1 and 5 years—
 - Total Visits 1048

INFANT WELFARE CENTRES.

- (a) Number of Centres provided and maintained by the Council 1
- (b) Number of Centres provided and maintained by Voluntary Associations Nil

- (c) Total number of attendances at all centres during the year :
- (i) by children under 1 year of age 760
- (ii) by children between the ages of 1 and 5 years .. 192
- (d) Total number of children who first attended at the centres during the year and who, on the date of their first attendance, were :
- (i) under 1 year of age 67
- (ii) between the ages of 1 and 5 years.. .. 8
- (e) Total number of children under 5 years of age who attended at the centres during the year and who, at the end of the year were :
- (i) under 1 year of age 57
- (ii) over 1 year of age 93
- (f) Percentage of notified live births represented by the number in (d) (i) 63·21

ANTE-NATAL AND POST-NATAL.

	Ante-Natal.	Post-Natal.
(a) Ante-natal and Post-natal Clinics (whether held at Infant Welfare Centres or at other premises):		
(i) Number of Clinics provided and maintained by the Council	1	1
(ii) Number of Clinics provided and maintained by Voluntary Associations ..	—	—
(iii) Total number of attendances at all Clinics during the year	202	1
(iv) Total number of women who attended at the Clinics during the year	71	1
(b) Total number of expectant mothers ante-natally examined and of cases post-natally examined during the year, under arrangements made by the Council with private medical practitioners, excluding cases included under 5 (a) (iv)	Nil	Nil
(c) Percentage of total notified births (live and still) represented by the total numbers of women shown under 5 (a) (iv) and 5 (b) ..	65·73	0·92

SUPPLY OF MILK AND FOOD—(a).

Terms of Supply.	Milk			Meals supplied at dining centres			Other Food		
	Expectant Mothers	Nursing Mothers	Children under 5	Expectant Mothers	Nursing Mothers	Children under 5	Expectant Mothers	Nursing Mothers	Children under 5
Free, or at less than cost price, in necessitous cases	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes
At cost price in other cases (e.g. sale of dried milk at centres	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes

(b) Total quantity of milk supplied during the year to expectant and nursing mothers and young children :—

	Liquid Gallons.	Dried Pounds.
(i) by the Council	*991	1092
(ii) by Voluntary Associations operating in the area of the Council.. .. .		
Totals ..	991	1092

* Until July—thereafter supplied through Ministry of Food.

Number of Women (if any) sent by the Council during the year to other Maternity Institutions 12

INFECTIOUS DISEASES.

Disease.	Number of cases notified during the year.	Number of cases visited by officers of the Council.	Number of cases for whom home nursing was provided by the Council.	Number of cases removed to hospitals.
(1) Ophthalmia Neonatorum	Nil			
(2) Pemphigus Neonatorum	Nil			
(3) Puerperal fever	Nil			
(4) Puerperal pyrexia	1	1	—	1
(5) Measles and German measles (in children under 5 years of age)	Nil	—	—	—
(6) Whooping Cough (do.)	Nil			
(7) Epidemic diarrhoea (do.)	Nil			
(8) Poliomyelitis (do.)				

CHILD LIFE PROTECTION [Sections 206 to 220 of the Public Health Act, 1936, or part XIII of the Public Health (London) Act, 1936] :

- (a) Number of persons who were receiving children for reward at the end of the year 1
- (b) Number of children :
- (i) at the end of the year 1
- (ii) who died during the year Nil
- (iii) on whom inquests were held during the year .. Nil
- (c) Number of Child Protection Visitors at the end of the year who were :
- (i) Health Visitors Nil
- (ii) Female, other than Health Visitors Nil
- (iii) Male Nil
- (d) Number of persons (in addition to or in lieu of Visitors under (c) above) or societies authorised to visit under the proviso to Section 209 (2) of the Public Health Act, 1936, or Section 258 (3) of the Public Health (London) Act, 1936 Nil
- (e) Proceedings taken during the year :
- No. of Cases Nil
- Act and Section under which proceedings were taken .. Nil
- (f) Number of cases in which the local authority has given a sanction during the year :
- (i) under Section 210 of the Public Health Act, 1936, or Section 259 of the Public Health (London) Act, 1936 Nil
- (ii) „ (b) „ „ „ „ Nil
- (iii) „ (c) „ „ „ „ Nil
- (g) Number of orders obtained during the year under Section 212 of the Public Health Act, 1936, or Section 261 of the Public Health (London) Act, 1936 :
- (i) from a court of summary jurisdiction Nil
- (ii) from a single justice Nil

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLY.

Water is supplied by the Tendring Hundred Water Company, and is a satisfactory supply as regards both quantity and quality.

WELLS.

There are a few local private wells supplying isolated houses with water. Routine inspection of the same is carried out.

SEWAGE AND DRAINAGE.

The Borough, except a few low-lying and sparsely populated parts, is sewered, but owing to the town's growth it will be necessary to provide a new sewerage system to deal with the undeveloped part where houses have been erected in recent years.

The sewage from Lower Dovercourt and Harwich is discharged into the sea, while at Upper Dovercourt it is treated by septic tanks and the effluent discharged into the Dock River.

CLOSET ACCOMMODATION.

Most closets in the Borough are of the wash-down type flushed by cisterns.

There are still a few hand-flushed closets, and as nuisance arises owners are called upon to provide and fix flushing cisterns.

The pail closets and privies are all situate at Upper Dovercourt, at one time a rural part of the town. The approximate number is as under :—

Water Closets	..	..	..	..	4899
Pail Closets	..	..	..	..	36
Privies	..	..	..	..	15

SCAVENGING.

Household refuse is collected by the Corporation by direct labour, and disposed of by controlled dumping, all refuse being covered by soil.

It is collected in the more congested parts of the town thrice weekly, and in all other parts twice weekly.

The emptying of cesspools, privies and pail closets is the responsibility of the tenants or owners.

SANITARY INSPECTION OF THE AREA.

Inspection and re-inspection of the Area under Public Health and Housing Acts :—

Number of informal notices	..	..	..	..	3
Number of statutory notices	..	..	..	..	Nil
Inspections for the provision of Dustbins	..	..	..	..	Nil
Number of notices served on owners to provide Dustbins	..	..	..	..	Nil
Number of new Dustbins supplied by owners	..	..	..	..	Nil

SECTION D.

GENERAL HOUSING.

1. NO. OF NEW HOUSES ERECTED DURING THE YEAR :

(i) By the Local Authority	0
(ii) By other Local Authorities.. .. .	0
(iii) By other bodies or persons	0
	<hr/>
	0
	<hr/>

2. INSPECTION OF DWELLING HOUSES DURING THE YEAR :

(1) (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) ..	Nil.
(b) Number of inspections made for the purpose ..	Nil.
(2) (a) Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ..	1
(b) Number of inspections made for the purpose ..	1
(3). Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	1
(4) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	Nil.

3. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES :

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers.. .. .	Nil.
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4. ACTION UNDER STATUTORY POWERS DURING THE YEAR :

A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936—

(1) Number of dwelling houses in respect of which notices were served requiring repairs	Nil.
(2) Number of dwelling houses which were rendered fit after service of formal notices :	
(a) By Owners	Nil.
(b) By Local Authority in default of owners ..	Nil.

B.—Proceedings under Public Health Acts—

(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied .. Nil.

(2) Number of dwelling houses in which defects were remedied after service of formal notices :—

(a) By Owners Nil.

(b) By Local Authority in default of owners .. Nil.

C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—

(1) Number of dwelling houses in respect of which Demolition Orders were made Nil.

(2) Number of dwelling houses demolished in pursuance of Demolition Orders Nil.

(3) Demolished Voluntary Nil.

D.—Proceedings under Section 12 of the Housing Act, 1936—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made .. Nil.

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit .. Nil.

SECTION E.

INSPECTION AND SUPERVISION OF FOOD.

MILK SUPPLY.—There are 4 registered cowkeepers in the borough. In every case the cows are habitually turned out a part of each day.

The greater part of the milk is imported from the Tendring Rural district. The following statement shows the number of purveyors of milk registered under the Dairies, Cowsheds, and Milkshops Order :—

Number on register at 31st December, 1940	..	54
Number registered during the year .. ..	..	0
Number withdrawn during the year .. ..	..	0
Total		54

Frequent visits are made to all cowsheds and milkshops, and the premises found to be kept in a clean condition.

The supply of milk is of great importance, and I feel that until all dairies, cowsheds and milkshops are licensed annually, and power given to Local Authorities to refuse licences where premises are not in all respects scrupulously clean, the milk supply will not be beyond reproach.

Some cowkeepers who purvey most of their milk in the Borough supply Accredited milk under licence from the County Council, and one retailer holds a licence to purvey Accredited milk, tuberculin tested, and two for Pasteurised milk.

MEAT INSPECTION.

SLAUGHTER HOUSES.—Frequent inspections are made of the slaughter houses, and practically at all times of slaughtering, for the purpose of examining meat. The following table gives the number of private slaughter houses in use :—

Licensed 6

Of the slaughter houses in the borough, five are on the Bathside and one in Lee Road, Dovercourt. The premises are kept in a clean condition, and hot lime-washed at frequent intervals.

The butchers have furnished a list of days and times at which slaughtering takes place, and also notify the Inspector of any time of slaughter outside the regular hours.

As from February, 1940, all slaughtering came under Government control, and all animals for slaughter are now dealt with at slaughter-houses at the rear of Albermarle Street, Bathside.

CARCASES INSPECTED AND CONDEMNED.

	Cattle, excluding Cows.	Cows.	Calves	Sheep and Lambs.	Pigs.
Number killed (if known) ..					
Number inspected	469	Nil	291	1484	162

MEAT SHOPS.—Frequent inspections are made of all shops, stores, and vehicles where food is stored for sale. These premises are found to be in a clean condition, and to comply with the Regulations.

BAKEHOUSES.—There are 11. Frequent visits are made, and all are found to be kept in a clean condition. All the premises have been hot lime-washed at least twice during the year, and there are now no underground bakehouses in use in the Borough.

PARTICULARS OF FOOD AND DRUGS SAMPLES TAKEN IN THE BOROUGH OF HARWICH DURING THE YEAR 1940.

Article.	No. Taken	Genuine.	Adulterated.
Baking Powder	1	1	—
Boiled Beef	1	1	—
Butter	1	1	—
Cake	1	1	—
Cocoa	2	2	—
Coffee	1	1	—
Cooking Fat	3	3	—
Corn Flour	1	1	—
Custard Powder	1	1	—
Ground Rice	1	1	—
Ground Ginger	1	1	—
Lard	2	2	—
Margarine	4	4	—
Meat Gravy	1	1	—
Milk	12	10	2
Milk (School)	2 (Informal)	1	1
Mustard Mixture	1	1	—
Pepper	1	1	—
Salmon and Shrimp Paste ..	1	1	—
Shredded Beef Suet	2	2	—
Soup Powder	1	1	—
Tea	2	2	—
Ulster Fry	1	1	—
	—	—	—
	44	41	3
	—	—	—

The School Milk Samples were taken at the Harwich High School, under the County Council's "Milk in Schools Scheme," and included two samples taken for bacteriological and biological examination. A formal sample of the milk delivered to the High School was taken after the school milk sample was found to be deficient in Milk Fat, and this sample was certified to be 10 per cent. deficient in milk fat. The vendor of this sample and the one above which was 11 per cent. deficient in milk fat, was cautioned.

SECTION F.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

NOTIFIABLE DISEASES (other than Tuberculosis) during the year 1949.

TOTAL CASES NOTIFIED.

Diseases.	un- der 1	Ages												up 65	Total	Cases admit- ted to Hosp'al	Deaths
		1	2	3	4	5	10	15	20	35	45						
Small Pox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Scarlet Fever	—	—	—	—	—	1	—	1	2	—	—	—	—	4	2	—	
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Enteric Fever including Paratyphoid	—	—	—	—	—	—	—	1	—	—	—	—	—	1	1	—	
Puerperal Pyrexia ..	—	—	—	—	—	—	—	1	—	—	—	—	—	1	1	—	
Pneumonia	1	—	—	—	—	—	—	1	—	—	1	—	—	3	—	1	
Erysipelas	—	—	—	—	—	—	—	—	1	—	1	—	—	2	—	—	
Cerebro-Spinal Fever	—	—	—	—	—	—	—	—	3	—	—	—	—	3	3	—	
Measles	—	—	—	—	—	—	—	—	1	—	—	—	—	1	—	—	
Total ..	1	—	—	—	—	1	—	3	8	—	2	—	15	7	—	1	

Tuberculosis.

NEW CASES AND MORTALITY DURING 1940.

Age Periods.	New Cases.				Deaths.			
	Pulmonary. M.	Pulmonary. F.	Non- Pulmonary. M.	Non- Pulmonary. F.	Pulmonary. M.	Pulmonary. F.	Non- Pulmonary. M.	Non- Pulmonary. F.
0	—	—	—	—	—	—	—	—
1	—	—	—	1	—	—	—	1
5	—	—	—	—	—	—	—	—
15	—	1	—	—	—	1	—	—
25	—	—	—	—	—	—	—	—
35	3	—	—	—	1	—	—	—
45	1	—	—	—	1	—	—	—
55	—	1	—	—	—	—	—	—
65 and up	1	—	—	—	1	—	—	—
Total ..	5	2	—	1	3	1	—	1

Report on the administration of the

Factory and Workshop Act, 1901, and the Factories Act, 1937 (which superseded the Act of 1901 on 1st July, 1938).

1.—INSPECTIONS for purposes of provisions as to health.

INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS.

Premises. (1)	Number of		
	Inspections. (2)	Written Notices. (3)	Occupiers prosecuted. (4)
* Factories with mechanical power	11	—	—
Factories without mechanical power	17	—	—
Other Premises under the Act (including works of building and engineering construction but not including outworkers' premises)	—	—	—
Total	28	—	—

* Workshops or Factories without mechanical power are now closed down owing to the war.

2.—DEFECTS FOUND

Particulars. (1)	Number of Defects.			Number of defects in respect of which Prosecutions were instituted. (5)
	Found. (2)	Remedied. (3)	Referred to H.M. Inspector (4)	
Want of Cleanliness (S.1)	—	—	—	—
Overcrowding (S.2)	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—
Sanitary Conveniences (S.7) { insufficient	—	—	—	—
{ unsuitable or defective	—	—	—	—
{ not separate for sexes	—	—	—	—
Other offences	—	—	—	—
(Not including offences relating to Home Work or offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937.)				
Total	—	—	—	—

TO THE CHAIRMAN AND MEMBERS OF THE
EDUCATION COMMITTEE.

LADIES AND GENTLEMEN,

I have the honour to submit the Annual Report of the School Medical Service for the year 1940.

The schools of the Borough closed on the 31st May, and school attendances in Harwich ceased for the remainder of the year. Over eight hundred children were evacuated in June, and were accompanied by Nurse Corran. Medical Inspection of children prior to evacuation was undertaken by the Acting School Medical Officer, Dr. Phelan.

Dental, Orthopaedic and Eye Clinics were closed from the end of May. Urgent dental and eye cases were referred to Mr. Whelpton and Mr. Walker respectively, and for orthopaedic cases facilities were provided at the Welfare Clinic.

Arrangements were completed for the re-opening of the schools in January, 1941, and for the resumption of medical inspections and school clinics.

Inspection of children remaining in the Borough was conducted by the School Medical Officer in August, valuable assistance being rendered by lady voluntary helpers under the Mayoress, Mrs. R. A. Ward.

Of 117 children who appeared for examination the nutrition of thirteen was subnormal. Your Committee directed the issue of free milk, and this was provided for them daily ; other children were provided with milk on the Council's liberal scale. I found no evidence amongst the group examined that war conditions had affected detrimentally the physical or mental health of the children.

The services of Nurse Cockin were available until her retiral in August.

My thanks are due to Nurses Corran, Cockin, and voluntary helpers for their services.

I am, Ladies and Gentlemen,

Your obedient servant,

JOHN BATTERSBY,

School Medical Officer.

MEDICAL INSPECTION AND TREATMENT RETURNS.

For year ended 31st December, 1940.

TABLE I.

MEDICAL INSPECTIONS OF CHILDREN ATTENDING PUBLIC ELEMENTARY SCHOOLS.

A. ROUTINE MEDICAL INSPECTIONS.

Number of Inspections in the prescribed Groups—

Entrants	55
Second Age Group	58
Third Age Group	25
Total	138
Number of other Routine Inspections	852
Grand Total	990

B. OTHER INSPECTIONS.

Number of Special Inspections and Re-inspections .. 3

TABLE II.

CLASSIFICATION OF THE NUTRITION OF CHILDREN INSPECTED DURING THE YEAR IN THE ROUTINE AGE GROUPS.

Age-Groups.	Number of Children Inspected	A		B		C		D	
		Excel- lent		Normal		Slightly sub- normal		Bad	
		No.	%	No.	%	No.	%	No.	%
Entrants	55	6	10·90	49	89·09	—	—	—	—
Second Age-Group	58	—	—	58	100	—	—	—	—
Third Age-Group	25	—	—	25	100	—	—	—	—
Other Routine Inspections	117	33	28·20	71	60·67	13	11·11	—	—
TOTAL	255	39	15·29	203	79·61	13	5·09	—	—

TABLE III.

GROUP I.—TREATMENT OF MINOR AILMENTS (excluding Uncleanliness, for which see TABLE V).

Total Number of Defects treated or under treatment during
the year under the Authority's Scheme 42

TABLE III.—*continued.*

GROUP II.—DEFECTIVE VISION AND SQUINT (excluding Minor Eye Defects treated as Minor Ailments—Group I.)

Defect or Disease. (1)	No. of Defects dealt with.		
	Under the Authority's Scheme. (2)	Otherwise. (3)	Total. (4)
Errors of Refraction (including Squint)	17	—	17
Other Defect or Disease of the Eyes (excluding those recorded in group I.)	—	—	—
Total	17	—	17
No. of children for whom spectacles were			
(a) Prescribed	17	—	17
(b) Obtained	17	—	17

GROUP III.—TREATMENT OF DEFECTS OF NOSE AND THROAT.

Number of Defects.

Received Operative Treatment.		Total.	Received other forms of Treatment.	Total number treated.
Under the Authority's Scheme, in Clinic or Hospital (see note b). (1)	By private practitioner or Hospital apart from the Authority's Scheme. (2)			
3	—	—	—	3

TABLE IV.

DENTAL INSPECTION AND TREATMENT.

(1) Number of Children inspected by the Dentist :

(a) Routine Age Groups

Age	4-5..	..	4
	5 ..	..	22
	6 ..	..	32
	7 ..	..	27
	8 ..	..	15
	9 ..	..	21
	10 ..	..	19
	11 ..	..	4
	12 ..	..	13
	13 ..	..	3
	14 ..	..	3

Total .. 163
48

(b) Specials Total .. 163
48

(c) Total (Routine and Specials) 211

(2) Number found to require treatment 202

(3) Actually treated 200

(4) Attendances made by children for treatment 205

(5) Half days devoted to :—

Inspection..	3	} Total 40
Treatment	37	

(6) Fillings :—

Permanent teeth	40	} Total 70
Temporary teeth	30	

(7) Extractions :—

Permanent teeth	15	} Total 214
Temporary teeth	199	

(8) Administrations of general anæsthetics for extractions 10

(9) Other operations :—

Permanent teeth	8	} Total 12
Temporary teeth	4	

TABLE V

VERMINOUS CONDITIONS.

(i) Average number of visits per school made during the year by the School Nurses 6

(ii) Total number of examinations of children in the Schools by School Nurses 4021

(iii) Number of *individual* children found unclean 42

(iv.) Number of *individual* children cleansed under Section 87 (2) and (3) of the Education Act, 1921 Nil

(v.) Number of cases in which legal proceedings were taken :—

(a) Under the Education Act, 1921 Nil

(b) Under School Attendance Byelaws Nil

TABLE VI.
BLIND AND DEAF CHILDREN.

BLIND CHILDREN.

Name.	Age.	Address.	At a Public Elementary School.	At another Institution.	At no School or Institution.
—	—	—	—	—	—

DEAF CHILDREN.

Name.	Age.	Address.	At a Public Elementary School.	At another Institution.	At no School or Institution.
—	—	—	—	—	—

MENTALLY DEFECTIVE CHILDREN.

Total number of children notified during the year ended 31st December, 1940, by the Local Education Authority to the Local Mental Deficiency Authority, under the Mental Deficiency (Notification of Children) Regulations, 1928 Nil

